

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A display assembly for an electronic device comprising:
  - a display device;
  - a digitizer comprising a conductive polymer disposed above a digitizing element, said conductive polymer capable of functioning in a non-planar surface; and
  - a single-piece three dimensional top cover enclosing said electronic device and said digitizer and operable to allow mechanical transfer of external pressure to cause said conductive polymer to contact and activate said digitizing element responsive to said external pressure, wherein a point of contact on said single-piece three dimensional top cover is detected.
2. (Previously Presented) The display assembly of Claim 1, wherein said single-piece three dimensional top cover comprises a flexible thermoplastic outer film having a three-dimensional top surface.
3. (Previously Presented) The display assembly of Claim 2, wherein said single-piece three dimensional top cover further comprises a supporting structure that is coupled to said flexible thermoplastic outer film.
4. (Withdrawn) The display assembly of Claim 1, wherein said single-piece three dimensional top cover is free of any steps, openings, or indentations.

5. (Previously Presented) The display assembly of Claim 1, wherein said digitizer further comprises a plurality of electrodes and traces operable to register said point of contact when said conductive polymer makes contact with said digitizing element.
6. (Previously Presented) The display assembly of Claim 1, wherein said single-piece three dimensional top cover further comprises a decorative border constructed therein using an in mold decoration process.
7. (Withdrawn) The display assembly of Claim 1, wherein a decorative border is disposed directly beneath said single-piece three dimensional top cover and above said digitizer.
8. (Previously Presented) The display assembly of Claim 7, wherein said digitizer comprises electrical traces and circuits along a periphery that are hidden from a user by said decorative border.
9. (Previously Presented) The display assembly of Claim 1, wherein said single-piece three dimensional top cover has indentations to indicate button functions.
10. (Previously Presented) A display for an electronic device comprising:
  - a display mechanism;
  - a single-piece three dimensional cover that is bezel-less which encloses said electronic device and is disposed over a top surface of said display mechanism and operable to allow mechanical transfer of pressure; and

a resistive digitizer mechanism disposed beneath said cover comprising a conductive polymer capable of functioning in a non-planar surface disposed above a digitizing element and, responsive to said mechanical transfer of said cover, operable for registering contact between said conductive polymer and said digitizing element corresponding to a contact point on said cover.

11. (Previously Presented) The display assembly of Claim 10, further comprising a supporting structure and wherein said single-piece three dimensional top cover is a transparent flexible thermoplastic outer film having a three-dimensional top surface coupled to said supporting structure.

12 (Cancelled)

13. (Previously Presented) The display assembly of Claim 10, wherein said single-piece three dimensional cover has sufficient deflection under external pressure to cause conductive polymer to contact and activate said resistive digitizer mechanism.

14. (Withdrawn) The display assembly of Claim 10, wherein said single-piece three dimensional cover is free of any steps, openings, or indentations.

15. (Previously Presented) The display assembly of Claim 10, wherein said single-piece three dimensional cover further comprises a decorative border constructed therein using an in mold decoration process.

16. (Withdrawn) The display assembly of Claim 10, wherein a decorative border is disposed directly beneath said single-piece three dimensional cover and above said resistive digitizer mechanism.
17. (Previously Presented) The display assembly of Claim 16, wherein said resistive digitizer mechanism comprises electrical traces and circuits along a periphery that are hidden from a user by said decorative border.
18. (Previously Presented) The display assembly of Claim 10, wherein said single-piece three dimensional cover has indentations to indicate button functions.
19. (Previously Presented) A display assembly for an electronic device comprising:
- a display mechanism;
  - a back cover;
  - a transparent single-piece cover having a bezel-less and three-dimensional top surface which encloses said electronic device disposed over a top surface of said display mechanism; and
  - a resistive digitizer mechanism disposed beneath said transparent single-piece cover comprising a conductive polymer capable of functioning in a non-planar surface disposed above a digitizer element and operable for registering a contact point on said transparent single-piece cover corresponding to a point of contact between said conductive polymer and said digitizing element.
20. (Withdrawn) The display assembly of Claim 19, wherein said transparent single-piece cover further comprises a transparent flexible thermoplastic outer

film free of any steps, openings, or indentations and coupled to a supporting structure.

21. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover has sufficient deflection under external pressure to activate said resistive digitizer mechanism.
22. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover further comprises a decorative border constructed using an in mold decoration process.
23. (Withdrawn) The display assembly of Claim 19, wherein a decorative border is disposed directly beneath said transparent single-piece cover and above said resistive digitizer mechanism.
24. (Previously Presented) The display assembly of Claim 23, wherein said resistive digitizer mechanism comprises electrical traces and circuits along a periphery that are hidden from a user by said decorative border.
25. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover has indentations to indicate button functions.
- 26-28. (Cancelled)